	AIR COMPRESSOR SCHEDULE																			
		AREA AND/OR BLDG SERVED			INLET AIRFLOW DISCHARGE PRESSURE			DDESSIDE	SURE RECEIVER SIZE		RECEIVER DIMENSIONS,			ELECTRIC POWER [60 Hz]						
MARK	LOCATION		SYSTEM AND/OR SERVICE	R TYPE				TEOLIVEIT SIZE		DIA X LENGTH		NO.	POWER EA.		DUAGE	VOLT	DDM	OPER WEIGHT	REMARKS	
					CFM	[L/s]	PSIG	[kPa]	GAL	[L]	IN	[mm]	MOTORS	HP	[kW]	PHASE	VOLT	RPM		
3002-AC-1	WORKSHOP	MAINTENANCE	SHOP TOOLS	TWO STAGE SIMPLEX	35	[16]	100	[690]	80	[300]	76x40	[900x2100]	1	7.5	[6]	3	208	1750	610	

	PACKAGE BOOSTER PUMP SCHEDULE																									
	LOCATION	AREA AND/OR BLDG SERVED				CIRCULATING FLUID									PRES	1		OULET BUFFER TANK		ELECTRICAL MOTOR						
MARK			SYSTEM AND/OR SERVICE	TYPE	ELLID	NO	FLO	WC	HEAD MIN		MIN - NPSH	TEMPE	RATURE	SD SD W FFF		TRANSMITTER SETPOINT		ACCEPTANCE VOLUME		NOMINAL POWER, EA.		DHASE	VOLT	MAX	SPEED	
			OLIVIOL		FLUID	PUMPS	GPM	[L/s]	FT	[M]	AVAIL	°F	[°C]	SP GR	SP GR % EFF	PSIG	[kPa]	GAL	[L]	HP	[kW]	- PHASE VOLT	VOLI	RPM	CONTROL	REMARKS
02-BP-1	MECH ROOM	MAINTENACE	DOMESTIC BOOSTER PUMP	VERTICAL MUTLI STAGE	DOMESTIC COLD WATER	1	40	[3]	140	[42]	N/A	50	[10]	1	68	60	[410]	5	[19]	3/4	-	1	208	1750	VARIABLE	

							PL	UMBING	FIXTURE	SCHEDU	ILE			
MARK	DESCRIPTION	WASTE PIPE		VENT PIPE		COLD WATER		HOT WATER		WASTE FIXTURE	WATER FIXTURE	WRIST BLADE	ELECTRIC	REMARKS
WAIN		IN	[m m]	IN	[mm]	IN	[mm]	IN	[mm]	UNITS	UNITS	HANDLES	SENSOR	NEWANNO
P-103	WATER CLOSET, WALL HUNG	4	[100]	2	[50]	1	[25]			4	10	N/A	YES	
P-104	WATER CLOSET, WALL HUNG	4	[100]	2	[50]	1	[25]			4	10	N/A	YES	ADA
P-201	URINAL WALL HUNG	2	[50]	2	[50]	.75	[19]			2	5	N/A	YES	
P-202	URINAL WALL HUNG	2	[50]	2	[50]	.75	[19]			2	5	N/A	YES	ADA
P-304	LAVATORY	2	[50]	1.5	[38]	.5	[13]	.5	[13]	1	2	N/A	YES	
P-401	SINK	2	[50]	1.5	[38]	.5	[13]	.5	[13]	2	1.4	N/A	NO	
P-405	SINK SERVICE FLOOR MOUNTED	3	[75]	2	[50]	.75	[19]	.75	[19]	2	3	N/A	NO	
P-501	ELECTRIC WATER COOLER	2	[50]	1.5	[38]	.5	[13]			1	0.5	N/A	NO	
P-601	SHOWER	2	[50]	1.5	[38]	.5	[13]	.5	[13]	2	4	N/A	NO	
P-701	EMERGENCY EYEWASH	2	[50]	1.5	[38]	.75	[19]	.75	[19]	2	4	N/A	NO	
P-801	WALL HYDRANT					.75	[19]				5	N/A	NO	
P-802	WALL HYDRANT					0.75	[19]		[]		5	N/A	NO	

	ELECTRIC WATER HEATER SCHEDULE													
MARK	LOCATION	AREA AND/OR	SYSTEM AND/OR	TYPE	FLOW C	APACITY	TEMP °F RISE @ FLOW		NO OF		ELECTIRO	REMARKS		
WARK	LOCATION	BLDG SERVED	SERVICE	TTPE	GPM	[L/S]	°F	[°C]	ELEMENTS	TOTAL kW	kW PER ELEMENT	PHASE	VOLT	REWARNS
3002-EWH-1	LUNCH RM M107	MAINTENANCE	SINK HOT WATER	POINT OF USE	1.0	[]	65		1	8.3	8.3	1	208	
3002-EWH-2	HSGK M106	MAINTENANCE	MOB BASIN HOT WATER	POINT OF USE	2.0	[]	82		3	24	8	3	208	
3002-EWH-3	HG RESTROOM M105	MAINTENANCE	LAVATORY HOT WATER	POINT OF USE	0.5	[]	55		1	4.1	4.1	1	208	
3002-EWH-4	HONOR GUARD M104	MAINTENANCE	SINK HOT WATER	POINT OF USE	1.0	[]	65		1	8.3	8.3	1	208	
3002-EWH-5	SHOWERS	MAINTENANCE	SHOWER HOT WATER	POINT OF USE	3.0	[]	54		3	24	8	3	208	
3002-EWH-6	WOMENS M109	MAINTENANCE	LAVATORY HOT WATER	POINT OF USE	0.5	[]	55		1	4.1	4.1	1	208	
3002-EWH-7	MENS M112	MAINTENANCE	LAVATORY HOT WATER	POINT OF USE	0.5	[]	55		1	4.1	4.1	1	208	
3002-EWH-8	MAINTENANCE BAY	MAINTENANCE	EMERGENCY EYE WASH	POINT OF USE	3.0	[]	41		3	18	6	3	208	

BID DOCUMENTS 7/1/2011

7-1-2011

906CM3009

P-3002-4.1

Project No.

DRAWING NO.

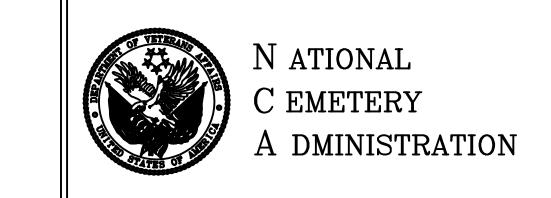
Revisions	Date	ENGINEERING CONSULTANTS Experience you can build on. Experience	I hearby certify that this Plan, Specification, or Report was prepared by me, or under my direct supervision and that I am a duly licensed Professional Engineer under the laws of the State of Oregon. Signature: Name: Warren L. Lloyd Discipline: Mechanical Oregon Registration No. 78701PE Expiration date: 12.31.12
-----------	------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Anderson Engineering of Minnesota, LLC

13605 1st AVENUE NORTH, SUITE 100, PLYMOUTH, MN 55441

TEL (763) 412-4000 FAX (763) 412-4090

WWW.ae-mn.com



MAINTENANCE BLDG PLUMBING SCHEDULE	Project Title REPLACE ADMINISTRATION AND MAINTENANCE BUILDING AND SITE IMPROVEMENTS								
pproved: Director, Office of Construction Management	Building N	umber	Checked DavBod	Drawn JamTho					
pproved: Director, Project Management Service	Location		OINT NATIONAL 2763 RILEY ROA AGLE POINT, OR	AD					